

R.A.P.P.O.R.T.

Reports And Projects/Presentations on Research Topics
How Evidence from Research Informs Decisions about Public Health Programs

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EDITOR'S NOTE

Carolyn Passarelli was inadvertently omitted as an investigator in *Research Around and About, Internal*, December, 1996, Volume 10, Issue No. 3. Along with Ruta Valaitis, Debbie Sheehan and Joyce Sinton, Carolyn is participating in "A Systematic Review of Literature on Infant Dental Carries and Breastfeeding".

ANNOUNCEMENTS

Alba DiCenso and Donna Ciliska are two co-editors of a new journal entitled *Evidence-Based Nursing*. A third co-editor is Nicky Cullum of the University of York, and Brian Haynes of McMaster University is a consulting editor. The pilot issue is available in the Hamilton-Wentworth Regional Public Health library, and the first full issue will appear in November. The journal is jointly published by the Royal College of Nurses and the British Medical Journal.

Larry Chambers, in June 1997, has received an Honorary Fellowship, Faculty of Public Health Medicine of the Royal College of Physicians of the United Kingdom.

The Department of Family Studies, University of Guelph, and the Hamilton-Wentworth Regional Public Health Department are proud to congratulate **Stephanie Ôunpuu** as the 1997 recipient of the Forster Medal. The Forster Medal is considered to be the most prestigious university convocation award for a graduate student. This award recognizes academic excellence, extra-curricular activities and contributions both on and off-campus.

Wendy Sword successfully completed her PhD in Family Relations and Human Development at the University of Guelph on April 23, 1997. The title of Wendy's thesis was *Enabling Prenatal Care and Support for Women of Low Income: Rethinking Programs and Policies*. This work was supported in part by the National Health Research and Development Program through a National Health Fellowship as well as by the Hamilton-Wentworth Teaching Health Unit. The thesis is available in the Regional Public Health library.

IN THE NEWS



Dr. Rick Riley and a small but vocal group of Canadians think that the mercury vapour leaking out of "silver fillings" could make you very sick. They have been warning Canadians about the dangers of amalgam for years. However, an overwhelming majority of scientists, dentists, material scientists, and toxicologists worldwide, agree that dental amalgam is safe and effective material for the restoration of teeth. Large-scale studies by the U.S. Food and Drug Administration, the National Institutes of Health Technology Assessment Conference, the Canadian Health Protection Branch and the World Health Organization all weigh in on the side of amalgam. A group called Canadians for Mercury Relief recently announced that they are taking steps to launch a class-action lawsuit but won't name the targets just yet. The official Health Canada position statement states that "a ban on amalgam is not considered justified. Neither is the removal of sound amalgam fillings in patients who have no indication of adverse health effects attributable to mercury exposure".

Hamilton Spectator April 3, 1997

British dental researchers are on the verge of a major breakthrough that promises to make tooth decay just a bad memory. Dr. Julian Ma and colleagues at Guy Hospital in London have invented an antibody that will coat your teeth and stop the bacteria that causes the decay from getting in. Small clinical tests have been completed but major trials are not scheduled to begin until the end of the year and will take three or four years. Producing the antibodies in the laboratory is prohibitively expensive so the team introduced them into a plant so they could be grown in fields at a fraction of the cost. The antibody can be put in chewing gum or mouthwash. It will coat the mucousy areas in the mouth so the decay cannot start.

Hamilton Spectator April 4, 1997

MEET THE PEOPLE

Dr. John D. Eyles
Professor, Geography
Environmental Health Programme, McMaster
Public Health Associate, Regional Public
Health Department

1. Describe your responsibilities and role in the Hamilton-Wentworth Regional Public Health Department.

My role with the public health department is primarily through Teaching Health Unit activities. Through this formal associate link, I have been involved in some research activities, primarily around the Region's intersectoral search for indicators to measure progress towards sustainability. Most of the links, however, fall into the service capacity. As the Region is an important sponsor for the Environmental Health Program, all its faculty engage in service activities in the form of providing advice, attending public meetings, and serving on committees. I am concerned mainly with environmental health matters. Within the Program, I have also provided educational inputs to the department through presenting at Rounds and also to several of its members through their participation in the Program's Diploma.

2. What types of experiences and knowledge do you bring to the Department from your previous and other work outside the Department?

I am trained as a social scientist and have worked in several different jurisdictions, although mainly in a university setting. I am a polymath in terms of interests and have worked on 'big picture' as well as detailed investigations, always trying to see the linkage between research and practice. I am interested in how scientific evidence gets presented in public settings, particularly pertinent in situations of uncertainty a state that describes most environmental health issues. I have worked with quantitative and qualitative research designs around environmental accidents, landfill and other phenomena. I am keen to place empirical work in broad contexts, in, say, policy analytic terms to discover why things happen in the ways they do and to see how things may be changed. In recent years, I have also participated in evaluation projects, for example, the Ontario aboriginal wellness strategy and the Prince Edward Island health reforms. My experience and knowledge are then broad-based and related to an insatiable curiosity.

FOCUS I

A Model to Predict Support for Workplace Smoking Regulations: Implications for a Smoke-free By-law Campaign.

Faron Kolbe
Alan McFarlane
Paul Krueger
Tracey Taylor
Helen Hale-Tomasik
Larry W. Chambers

Cancer is the leading cause of premature death in Canada. Smoking and exposure to environmental tobacco smoke (ETS) are considered risk factors for the development of a number of cancers including lung cancer. In an effort to reduce risks associated with exposure to ETS, the Hamilton-Wentworth Regional Public Health Department (RPHD) has initiated a number of research and communication activities designed to influence the development and implementation of a 100% smoke-free by-law.

One major activity has been the design, implementation and analysis of the 1995 Hamilton-Wentworth Health Survey. This survey was designed to assess public attitudes about smoking in public places and workplaces, as well as to collect other lifestyle information. All variables hypothesized to be associated with support for or opposition to workplace smoking regulations were included in the analysis. Statistical techniques including bivariate analyses and logistic regression were used to analyse this data.

Smoking status, gender, education, and concern about personal exposure to ETS were identified as statistically significant variables predicting support for workplace smoking regulations.

These findings can assist public health workers, physicians, policy makers, and political representatives with identifying groups within their communities who would support or oppose workplace smoking regulations. Most importantly, this information will determine who should receive educational campaigns to change workplace smoking policies.

FOCUS II

Perceptions of Air Pollution: The North Hamilton Survey

Susan J. Elliott
Paul Krueger
Donald Cole
Robert Hall
Nancy Voorberg
Sharon Thorne
Sarah Wakefield

The role of perception in the measurement of environmental health is well documented (Elliott et al., 1993; Eyles et al., 1993; Health Canada 1993). Potential relationships between an environmental exposure (for example, air pollution) and health (for example, respiratory health effects) may be due to perceptions of the 'exposure' (for example, air quality), which in turn are influenced by a number of factors (that is, age, education and income levels, gender, familiarity, trust; (see Cutter, 1993). The issue of air pollution in Hamilton-Wentworth has received attention recently from a number of perspectives that is, exposure measurement, health risk assessment and economic valuation.

The primary objective of this study was to assess how various types of air pollution, particularly 'black soot' (also referred to as 'black fallout', 'the black' or 'BFO') affect residents of Hamilton living in the north end of the city. In addressing this primary objective, the prevalence of levels of concern and health concerns, as well as effects on daily life, were obtained. Relationships between perceived exposure and perceived effects as well as the role of sociodemographic factors were investigated.

The impetus for the study came from Homeside Environmental Committee formed in 1994. This Committee wrote a letter to the Medical Officer of Health in May 1994 regarding their concerns about air pollution and health in the Homeside neighbourhood and beyond. The result was the formation, in the fall of 1994, of an interdisciplinary, intersectoral working group set up to respond to community concerns and study the problem. In the spring of 1995, a grant was obtained from the Health of the Public Project (HOPP) within McMaster University's Faculty of Health Sciences to facilitate community action and to support two school-based surveys as well as the North Hamilton Survey. Hamilton-Wentworth Regional Public Health Department Teaching Health Unit Program (November 1996) funds supported the community survey and the Ontario Ministry of

Environment and Energy (March 1997) funds contributed to the Hamilton Quality Initiative.

FOCUS III

Factors Influencing Child Development/Health that are Modifiable and Relevant to Public Health Practice

Helen Thomas
Donna Ciliska
Ginny Brunton
Linda Feldman
Karen Wade
Betty Burcher

In consultation with other groups, the Public Health Branch of the Ontario Ministry of Health began a review of the Mandatory Health Programs and Services Guidelines. Healthy Growth and Development areas covered were: perinatal health; injury prevention; child health; and, food safety. A literature review was initiated on each topic. Teaching Health Units staff were asked to implement these reviews and to report the results to the Public Health Branch.

Our review is focused on Child Health. It was a collaborative project among four Teaching Health Units: Hamilton-Wentworth; Toronto; North York; and, East York. At the outset we agreed that previous work would not be repeated, but rather that this review and the resulting recommendations would build on past work.

The specific objectives were as follows:

1. To identify the population determinants of child health;
2. To comprehensively retrieve, evaluate and synthesize the current available literature reviews related to factors (parental and other) influencing attainment of child developmental milestones/health, using objective criteria;
3. To comprehensively retrieve, evaluate and synthesize the current available literature reviews related to factors influencing child resilience, using objective criteria;
4. Based on the results of both reviews, to identify the most important modifiable factors related to positive child outcomes;

5. Through integration of all of the above, to identify those factors which public health can influence; and,
6. Update the recent review of reviews entitled "Effectiveness of Public Health Nursing Interventions in Parent-Child Health: A Systematic Overview of Literature Reviews (Hayward et al., 1996).

Section I summarizes the literature and makes recommendations about modifiable parent, child and other factors that could be influenced by public health interventions.

Section II is a background paper on the population determinants of child and youth health. Section II is a slightly modified version of a report completed by the North York Teaching Health Unit to provide a background paper for its parenting programs.

Section III is a systematic overview of reviews of parental, child (including resilience) and other factors that influence child and youth health. This section assesses the quality and findings of the literature reviews as they relate to objectives two and three above. As children grow older, factors outside the home (eg. peers, school, community) become more influential. This review therefore includes factors within the family as well as peer groups, schools and communities that impact on child development/health.

Section IV is an update on the recent review of reviews (Hayward et al., 1996) related to the effectiveness of public health nursing interventions in parent-child health.

FOCUS IV

1991 Census Neighbourhood Profiles for the Regional Municipality of Hamilton-Wentworth

Katy Wong

In December 1996, Hamilton-Wentworth Regional Council approved the re-alignment of Nursing Services in the Regional Public Health Department into neighbourhood teams. While still continuing to provide program specific services (such as Parent-Child, Healthy Kids, Teen, and Adult/Seniors Program), each neighbourhood team is currently working with community partners and consumers within the neighbourhood to identify and address health issues identified by the community.

Neighbourhood profiles were developed as part of the neighbourhood team's community assessment. The Hamilton-Wentworth Regional Public Health Department identified ten neighbourhood teams (Dundas, East Mountain, West Mountain, Gage Park, East Creek, Stoney Creek, Central East, Central West, North End, First Place) covering the Regional Municipality of Hamilton-Wentworth. The Profiles were developed based on a resource guide produced by the City of Toronto Public Health Department titled "*Resource Guide to Indicators and Information Sources for Community Health Planning*." This Resource Guide suggests an approach to developing neighbourhood profiles and describes the types of data that are available at the neighbourhood level that can be used to support community health planning for geographic neighbourhoods. Neighbourhood profiles were produced by the Health Priorities Analysis Unit, McMaster University, in collaboration with the Hamilton-Wentworth Regional Public Health Department.

The Hamilton-Wentworth neighbourhood profiles were produced based on 1991 census data. A census of the Canadian population is conducted every five years by Statistics Canada. There are two parts to census data. Part A provides basic demographic, mother tongue, dwelling, household and family data collected from all households including persons in institutions. Part B data is a longer version of the census questionnaire and is distributed to one in five households. This version collects additional information on characteristics such as home language, ethnic origin, place of birth, education, religion, labour force activity, housing costs and income. The contents of the 1991 Census Neighbourhood Profiles included Part A and Part B descriptive and demographic variables which are useful to specify populations, plan strategies and programs, and identify different priorities in different neighbourhoods. Census tract data for the neighbourhood Profiles were obtained from a Statistics Canada computer database located in Mills Library at McMaster University. The database is simple and free of charge to use.

The following are some examples of questions that can be answered by the Census Neighbourhood Profiles:

- *How does this neighbourhood differ from the rest of Hamilton-Wentworth?*
- *Which languages should we offer services to better serve the local population?*
- *How many seniors live in this neighbourhood?*
- *How many single parent families live in this neighbourhood?*

Copies are available from the Health Priorities Analysis Unit (HPAU). We can be reached at:

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McMaster University
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Hamilton, ON L8P 1C8
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FUNDING ANNOUNCEMENT

Background

A consortium of provincial mental health organizations have combined their resources to improve, through research and policy development, the delivery of mental health care services and supports in Ontario. The Ontario Mental Health Foundation (The Foundation), the Canadian Mental Health Association - Ontario Division and the Health Systems Research (HSRU), the Clarke Institute of Psychiatry have formed a Mental Health Policy Research Group to research and advocate solutions for major issues and problems in the mental health area. The consortium has the support of the Ministry of Health.

Funding and Period of Support

A limited number of project grants is available. The period of funding is three to five years, and up to \$80,000 per year can be requested. However, proposals must include a full rationale for the project duration and budget. A second call for new proposals may be made at a later date.

Research Proposal

The purpose of the Initiative is to evaluate the effectiveness of selected programs or networks of programs which represent best practices in the community mental health sector. Funded studies should be aimed at increasing understanding of how care is provided to persons with serious mental illness and at testing ways to improve the quality of care. Proposed projects should focus on evaluations of programs/services in the three priority areas defined by the Ministry of Health: case management, including housing support, crisis response and consumer/survivor/family initiatives. Community programs may be newly funded or existing programs in the Province of Ontario, and include those sponsored by hospitals.

Eligibility

The competition is open to teams comprised of investigators and providers from mental health agencies or networks of agencies in any of the three priority service areas. Any projects team that demonstrates the necessary research qualifications may apply. Teams should demonstrate advanced training in research methods and program evaluation. Researchers should have experience conducting field evaluation in mental health that has contributed to the knowledge base in the mental health field. Community agencies that would like to apply but lack the necessary research expertise may contact the Coordinating Centre for information about potential research links.

DEADLINE DATE for receipt of complete application must be submitted no later than Friday, October 31, 1997 with C.S.D. Faculty of Health Sciences, McMaster University deadline of October 17, 1997.

RESEARCH AROUND AND ABOUT

External

- I Title: Evaluation of an Intervention to Prevent the Development of Attitudes and Behaviours which Characterize Eating Disturbances in Young Women.
- Investigators: Ciliska, D.
- Co-investigators: Garrison, L., Dimetropoulos, D., Streiner, D.
- . . . Amount: \$54,000
- . . . Source: Ontario Mental Health Association
- Term: June, 1997 - May, 1999
- II Title: Evaluation of the Primary Care Nurse Practitioner Initiative
- Investigators: DiCenso, A.
- Co-investigators: Sidani, S., Irvine, D., Laschinger, H., Gafni, A., Hutchison, B., Guyatt, G.
- . . . Amount: \$500,000
- . . . Source: Ontario Ministry of Health
- Term: July, 1996 - June, 2001

- III Title: Effects of Alzheimer's and Other Dementias on Changes in Caregiver Health and Health Care
Investigators: **Chambers, L.W.**, Raina, P.
Co-investigators: McDowell, I., Chappell., N., Cohen, C., Pedlar, D.
. . . Amount: \$37,332
. . . Source: Medical Research Council of Canada
. Term: 1997 - 1999
- IV Title: Work-based Health Inequalities.
Investigators: **Eyles, J.**
. . . Amount: \$35,756
. . . Source: National Health Research & Development Program
. Term: 1997
- V Title: Equitable Access and the Catchment Population.
Investigators: **Eyles, J.**
. . . Amount: \$38,000
. . . Source: St. Joseph's Hospital Community Health Centre
. Term: 1997
- VI Title: Sport Fish and Wildlife Consumption in Areas of Concern (AOCs)
Investigators: **Cole, D.C.**
Co-investigators: **Sheeshka, J.**, Kraft, D., **Eyles, J.**, Owen, S.
. . . Amount: \$124,000
. . . Source: Great Lakes Health Effects Division, Health Canada
. Term: April, 1997 - March, 1998
- VII Title: Great Lakes Fish Eaters Project: Dietary Survey and Assessment of Potential Health Risks and Benefits
Investigators: **Cole, D.C.**
Co-investigators: **Sheeshka, J.**, Kraft, D., **Eyles, J.**, Kearney, J.
. . . Amount: \$167,500
. . . Source: Great Lakes Health Effects Division, Health Canada
. Term: April, 1997 - March, 1998
- VIII Title: Perceptions of Air Pollution: The North Hamilton Survey
Investigators: Elliott, S.
Co-investigators: **Krueger, P.**, **Cole, D.C.**, **Hall, R.**, **Voorberg, N.**
. . . Amount: \$5,000
. . . Source: Ontario Ministry of Environment and Energy
. Term: March, 1997 - May, 1997
- IX Title: Evaluation of the Hamilton-Wentworth Regional Public Health Department Intergenerational Volunteer Program in Elementary Schools
Investigators: **Dolina, L.**
Co-investigators: Denton, M., Cummings, A., Webb, S., Members of the Intergenerational Advisory Group
. . . Amount:
. . . Source: Teaching Health Unit Program and McMaster Research Centre for the Promotion of Women's Health
. Term: July, 1997
- X Title: Evidence Based Practice Concept Map
Investigators: Hayward, R., Lau, F., Moehr, J., Roos, J.
Co-investigators: **Hayward, S.**, **Ciliska, D.**, **Abernathy, T.**, et al
. . Affiliates: **James, M.**, et al
. . . Amount: \$20,000
. . . Source: HEALNet/RELAIS
. Term: May, 1997 - May, 1998
- XI Title: Improve the Implementation of Clinical Practice Guidelines for Chlamydia Screening
Investigators: **Richardson, E.**
Co-investigators: Allega, R., **Sellors, J.**, **Woodcox, V.**, Dalby, D.
. . . Amount: \$90,000
. . . Source: Laboratory Centre for Disease Control, Health Canada and Pfizer Canada Inc.
. Term:

Internal

- I Title: A Systematic Review of Literature on Infant Dental Caries and Breastfeeding
Investigators: Valaitis, R., Sheehan, D., Sinton, J., Passarelli, C.
..... Term: In Progress
- II Title: Validation of a Smoking Policy Inventory
Investigators: Ôunpuu, S., Taylor, T.
Co-Investigators: Tomasik, H.
.. Funding: \$6,400
... Source: Teaching Health Unit Program
..... Term: July, 1997 - December, 1997
- III Title: The Use of Bicycle Helmets by Teens
Investigators: Schofield, R., Hayward, S. James, M., Siracusa, L., Levitt, C.
Co-Investigators: Daylor, L., Parson, I., Howard, C., Alessi, J., Tober, J., Deans, H., Cooper, C.
.. Funding: \$2,000
... Source: Teaching Health Unit Program
..... Term: April, 1997 - March, 1998
- IV Title: Invisible Lifelines: An Evaluation of a Caregiver Advisory Committee
Investigator: McKeary, M.
Co-Investigator: Batchelor, M., Conti, E., Davis, D., Davis, S., Rodgers, R.
.. Funding: \$5,000
... Source: Educational Centre on Aging and Health, McMaster University
..... Term: Complete - Report Available
- V Title: STD Clinic Client Profile and Needs Assessment.
Investigator: VanBerkel, C.
Co-Investigator: Krueger, P., MacKinnon, S.
..... Term: June, 1997 - December, 1997
- VI Title: Evaluation of the Healthy Kids Newsletter
Investigator: Voorberg, N.
Co-Investigator: Krueger, P., Mueller, D., Lau, D., Tyrrell, A.
... Source: Healthy Kids Program, Regional Public Health Department
..... Term: April, 1997 - November, 1997

- VII Title: Evaluation of Smoking Bylaws and Indoor Air Quality in Central West
Investigator: McFarlane, A., Abernathy, T.
Co-Investigator: Krueger, P., Armstrong, K., Rix, L., Sager, S., Gianfrancesco, M.
.. Funding: \$10,000
... Source: Teaching Health Unit Program
..... Term: April, 1997 - August, 1997
- VIII Title: Predictors of Support for Workplace Smoke-Free Bylaws: Findings from the 1995 Hamilton-Wentworth Health Survey
Investigator: Kolbe, F.
Co-Investigator: Krueger, P., McFarlane, A.
.. Funding:
... Source:
..... Term: January, 1997 - May, 1997
- IX Title: Employee Wellness Initiative: Health Needs Assessment
Investigator: Siracusa, L.
Co-Investigator: Krueger, P., Tangney, M.
.. Funding:
... Source: Hamilton-Wentworth Regional Public Health Department
..... Term: May - August, 1997
- X Title: Lead Awareness Program Evaluation
Investigators: Mohammed, N.
Co-investigators: Cole, D.C., Elliott, S., Hall, R., Voorberg, N. Hunter, W.
..... Term: 1997

Unfunded

- I Title: The Effects and Expense of Augmenting the Primary Care Physician/Nurse Practitioner Team with a Public Health Perspective
Investigator: Wakefield, J.
Co-Investigator: Underwood, J., Browne, G., Levitt, C., James, M., Roberts, J., Byrne, C., Gafni, A.
.. Funding: Unfunded
..... Term: April 1, 1997 - September, 1998

PRESENTATIONS

January

Chambers, L.W.

Advanced Seminar in Gerontology Course. 3rd Year Gerontology Students, January, 1997.

February

Krueger, P.D., Voorberg, N., Thorne, S., Cole, D., Elliott, S., Hall, R.

Findings from The North Hamilton Survey: "Air Pollution: Homeside Community Environmental Health Project". McMaster Occupational Health, Hygiene and Toxicology Rounds.

February, 19, 1997, Hamilton, Ontario.

James, M.

Cardiovascular Disease in Hamilton-Wentworth.

Community Forum on Heart Health, Carmen's Banquet & Convention Centre, February 28, 1997, Hamilton, Ontario.

April

Buffet, C.

Infectious Diseases. Health Care Challenges, April 9, 1997, Ottawa, Ontario.

Richardson, E.

The Public Health Response to Antibiotic Resistance. Second National Conference on Communicable Disease Control, April 9, 1997, Toronto, Ontario.

James, M.

Background on Smoking & Health in Ontario and Hamilton-Wentworth. Guide your Patients to a Smoke-Free Future, Hillcrest Restaurant, April 16, 1997, Hamilton, Ontario.

Conti, E., Davis, D., Rodgers, R.

Creating Community Partnerships to Support Informal Caregivers of Older Adults. Educational Centre on Aging and Health 10th Annual Conference, April 18, 1997, Hamilton, Ontario.

Dolina, L., LeMay, N.

How Older Adults and Children Review the Past and Look to the Future Through Intergenerational Programs. Educational Centre on Aging and Health 10th Annual Conference, April 18, 1997, Hamilton, Ontario.

Chambers, L.W.

Summary of Gerontology Research Initiatives of the R. Samuel McLaughlin Centre on Gerontological Health Research, April, 1997.

PUBLICATIONS

Cullum, N., DiCenso, A., Ciliska, D. Evidence-Based Nursing: an introduction. Evidence-Based Nursing, pilot issue, March, 1997.

Sword, W. Enabling Health Promotion for Low-Income Single Mothers: An Integrated Perspective. Clinical Excellence for Nurse Practitioners. In press ...

Harrison, M., Juniper, E., Mitchell-DiCenso, A. Quality of life as an outcome measure in nursing research. Canadian Journal of Nursing Research. 1996; 28:3:49-68.

Schofield, R., Valledor, T., Sirceli, M., Forchuk, C., Jewel, J., Woodcox, V. Evaluation of Bridging Institution and Housing: A Joint Consumer Care Provider Initiative. Journal of Psychosocial Nursing. In press ...

Chambers L. Qualitative and quantitative research methods. Letter to the Editor. Canadian Journal of Public Health Canada. 1997; 88:1; 9-10.

Dowling, G. Walk in the Heart - A successful public-private partnership. PHERO. 1997; 8:4:102-105.

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Wong, K., Fischbuch, M., Chambers, L. Hamilton-Wentworth Profile on Children and Youth. Health Priorities Analysis Unit, McMaster University. INFOWATCH. November 1996.

Barton, L., Woolcott, D., Sheeshka, J., Tomasik, H. Readers' Awareness and Use of Newspaper Nutrition Information. Journal of the Canadian Dietetic Association. 1997;58:1:21-26

Campbell, M., Gardner, C., Leung, J., Dwyer, J., Isaacs, S., Krueger, P.D., Ying, J. Food Safety Program Descriptions and a Systematic Review of the Effectiveness of Documented Interventions. Prepared for the Public Health Branch, Ontario Ministry of Health. North York, April 1997.

Chambers, L.W. Editorial: Ontario's Proposal to End Provincial Funding for Public Health: What is at Stake? Canadian Medical Association Journal. 1997;156:7:1001-1003.

Eyles, J. Community Health Effects of a Petroleum Refinery (with S.M. Taylor et al.) Ecosystem Health. 1997;3: 27-43.

Eyles, J. Environmental Health Research: Setting an Agenda on Spinning our Wheels on Climbing the Mountain? Health and Place, 1997; 3: 1-13.

Eyles, J., Jones, E. An Introduction to Social Geography. Oxford University Press, London and New York, 1977 (273pp).

Eyles, J., Birch, S., Newbold, K.B. Access to Family Physician Services in Canada in Tepperman, L., Curtis, J., Wilson S.J., Warin, A. (eds). Small World: Readings in Sociology, Prentice-Hall, Scarborough, 199, 284-302.

Cole, D.C., Kearney, J.P. Blood Cadmium, game consumption and tobacco smoking in Southern Ontario anglers and hunters. Canadian Journal of Public Health. 1997;88(1):44-46.

Cole, D.C., Kearney, J., Ryan, J.J., Gilman, A.P. Plasma Levels and Profiles of Dioxin and Dioxin-like Compounds in Ontario Great Lakes Anglers. Chemosphere. 1997;34/5-7:1401-1409.

Jerrett, M., Eyles, J., Cole, D.C., Reader, S. Environmental Equity in Canada: An Empirical Investigation into the Income Distribution of Pollution in Ontario. Environment and Planning. In press...

Ross, N., Eyles, J., Cole, D.C., Iannantuono, A. The Ecosystem Health Metaphor in Science and Policy. Canadian Geographer. In press...

Cole, D.C., Carpio, F., Julian, J., Loon, N. Dermatitis in Ecuadorean Farm Workers. Contact Dermatitis-Environmental and Occupational Dermatitis. In press...

Cole, D.C., Carpio, F., Julian, J., Leon, N., Carbotte, R., DeAlmeida, H. Neurobehavioural Outcomes Among Farm and Non-farm Rural Ecuadorians. Neurotoxicol & Teratol. In press...

Cole, D.C., Dawson, J., Eyles, J., Keating, L., Khan, H., Kraft, D., Murkin, E., Schwartz, C., Sheeshka, J., Waugh, A. Great Lakes Fish Eaters Project: Dietary Survey & Assessment of Potential Risks & Benefits. Technical Report to Health Canada, March, 1997.

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Coutlee, F., Hankins, C., Lapointe, N., Canadian HIV Study Group (1997). Comparison between Vaginal Tampon and Cervicovaginal Lavage Specimen Collection for Detection of Human Papilloma virus DNA with Polymerase Chain Reaction. Journal Medical Virology. In press...

Sellors, J., Landis, S., Pickard, L., Dalby, D. (1997). Factors Associated with Appropriate Physician Management of Sexually Transmitted Diseases in an Urban Canadian Centre. Sexually Transmitted Diseases. In press...

Sellors, J., Zimic-Vincetic, M., Howard, M. Chernesky, MA (1997). Lack of Compliance with Hepatitis B Vaccination Among STD Clinic Patients: Candidates for an accelerated Immunization Schedule? Canadian Journal of Public Health. In press...

Lytwyn, A., Sellors, J. Sexually Transmitted Human Papilloma viruses: Current Concepts and Control Issues. Canadian Journal of Human Sexuality. In press...

POSTER PRESENTATIONS

APRIL

Chambers, L.
Twice the Prevalence of Disabilities Among Canada's Seniors with Low Household Incomes. 10th Epidemiologie du Vieillessement, April, 1997, Montpellier, France.

Ploeg, J.
Community Development with Seniors: Educational Implications. Educational Centre for Aging and Health (ECAH) 10th Annual Conference, April 18, 1997, Hamilton, Ontario.

CALENDAR OF EVENTS

4th Annual School of Nursing Research Day
McMaster University
Sept. 24, 1997
Hamilton, Ontario
Bridging the Gap between Research and Nursing Practice

Canadian Infectious Diseases Society
Annual Meeting
Sept 25-29, 1997
Vancouver, BC

Advocates for Youth
Conference on Adolescence
Sept 26-28, 1997
Washington, D.C.
Celebrating Adolescence: Global Approaches to Sexual Health

World Federation of Public Health Associations
8th International Conference
Oct 12-16, 1997
Arusha, Tanzania
Health in Transition: Opportunities and Challenges

University of British Columbia
10th Annual B.C. HIV/AIDS Conference
October 26-28, 1997
HIV in Canada Today: Learning from Eachother

American Public Health Association
125th Annual Meeting
Nov.9-13, 1997
Indianapolis, Indiana
Communicating Public Health

St. Joseph's Health Care System
Research Day Poster Symposium
November 13, 1997
Hamilton, Ontario

Ontario Public Health Association
48th Annual Conference
November 24-26, 1997
Kingston, Ontario
Communication that Clicks: Strategies and Linkages for Health

International Epidemiological Association
Global Meeting INCLEN XV
February 16 - 21, 1998
Queretaro, Mexico
Synergistic Solutions for Global Health

4th International Multidisciplinary Qualitative Health Research Conference
Feb. 19-21, 1998
Vancouver, BC

Art and Science of Health Promotion
9th Annual Conference
March 23-28, 1998
Monterey, California
Health Promotion Across the Lifespan



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